

H A N D B O O K



FORT WAYNE
RADIO CLUB, INC.

FORT WAYNE, IN

W9TE "PERPETUAL" MEMBER HANDBOOK

Comments

This Handbook is designed to be conveniently updated with changes and new additions.

The updating is accomplished by using a compression binder to hold the Handbook together. Old pages may be easily removed and discarded. New pages may be easily inserted. Each page is numbered and dated with the month and year. The index page shows the current page number and date for each page.

Future updates will include a new index page and the new/updated pages to be inserted in the Handbook. New pages added between existing pages will be alpha-numerically numbered. For example, a new page to be inserted between existing pages 2 and 3 will be numbered page 2a(M/Y).

The contents of this Handbook are intended to provide a single point of information for members of the Fort Wayne Radio Club about the club and about significant amateur radio matters. It is not intended as a substitute for other Amateur Radio publications.

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Membership Information

Fort Wayne Radio Club History

The Fort Wayne Radio Club traces its roots through predecessor clubs back to 1916. The 1916 group was one of the earliest radio clubs in the USA. The current name of the club came into use during 1930. Predecessor clubs were:

1916	Fort Wayne Radio Association of Indiana
1919	YMCA Radio Club
1920	Old Fort Spark Gang
1922	G.E. Fort wayne Radio Club
1924	Knights of the Midnight Key
1928	Radio Traffic Association of Fort Wayne
1930	Fort Wayne Radio Club

In 1986, the Fort Wayne Repeater Association merged with the Fort Wayne Radio Club. The terms of the merger require the FWRC to maintain a separate financial reserve for the maintenance of the repeaters.

The FWRC has the original "Certificate of Affiliation" with the ARRL. The Certificate is dated January 25, 1930. It is signed by the "father of Ham Radio", Hiram Percy Maxim. The Club also has a certificate for 50 years of ARRL affiliation.

Highlights of Past Fort Wayne Radio Club Activities

The First ARRL Indiana Convention was held in Fort Wayne, IN on July 17-19, 1924.

On April 3 1928, Wade Pitcher (9AAI) was authorized to contact the city about procuring radio equipment for "protection of the community in times of disaster". Pitcher was attributed as having "built" and installed the first police radio system.

In 1947, the Naval Reserve made their transmitter available to FWRC members for operation as club station W9RJY.

In 1948, the club provided emergency communications for local surrounding communities cut off by an ice/wind storm. The emergency situation lasted for about a week.

In 1951 the FWRC Mobile Group (10 meters) assisted in two disasters. On April 28, a United Air Lines plane crashed near Baer Field. UAL later presented FWRC with a check for \$100 (remember, this is 1951 !). A Wabash Passenger train collided with a Nickle Plate Freight train at the New Haven cross-over later on in the summer. The Club was granted space in the Red Cross building for meetings and a station.

Membership Information

Fort Wayne Radio Club History

The Fort Wayne Radio Club traces its roots through predecessor clubs back to 1916. The 1916 group was one of the earliest radio clubs in the USA. The current name of the club came into use during 1939. Predecessor clubs were:

1916	Fort Wayne Radio Association of Indiana
1918	FWRA Radio Club
1920	Old Fort Spark Gang
1922	G.E. Fort Wayne Radio Club
1924	Knights of the Midnight Key
1926	Radio Traffic Association of Fort Wayne
1928	Fort Wayne Radio Club

In 1928 the Fort Wayne Radio Association merged with the Fort Wayne Radio Club. The name of the merger required the FWA to maintain a separate financial structure for the maintenance of the repeater.

The FWA has been original "Certificate of Affiliation" with the ARRL. The Certificate is dated January 25, 1930. It is signed by the "Father of the Radio", Hiram Percy Maxim. The Club also has a certificate for 50 years of ARRL affiliation.

Highlights of Fort Wayne Radio Club Activities

The first ARRL Indiana Convention was held in Fort Wayne, IN on July 11-12, 1934.

On April 1, 1935, Wade Fischer (W4AF) was authorized to contact the city about procuring radio equipment for "protection of the community in times of disaster". Fischer was authorized as having "priority" and installed the first police radio system.

In 1937, the Naval Reserve made their transmitter available to FWA members for operation on their station W4AF.

In 1938, the club provided emergency communications for local surrounding communities out of its own wind power. The emergency situation lasted for about a week.

In 1941 the FWA Mobile Group (12 members) was started in two districts. On April 25, a United Air Lines plane crashed near Dear Field. W4AF later presented FWA with a check for \$100.00. This is 1941. A woman passenger train collided with a Nickel Plate freight train at the New Haven cross-over later on in the summer. The Club was granted space in the Red Cross building for meetings and a station.

The Purpose of the Fort Wayne Radio Club:

The Fort Wayne Radio Club, Inc exists to promote the hobby of Amateur Radio. The club supports and actively encourages all forms of amateur radio operation and technology development. The FWRC is an ARRL Special Service Club.

Membership in and contacting the Club:

Membership in the club is open to all persons. Membership is obtained by paying the required annual dues. Full voting membership is granted to a currently licensed amateur radio operator who has paid the current dues. The club offers individual, family, student, and associate memberships. The club may be contacted at:

The Fort Wayne Radio Club, Inc.
P.O. Box 15127
Fort Wayne, IN. 46885

The club meets on the third Friday of each month, starting at 7:30 PM. Meetings are held at the Salem Church just east of the V.A. Hospital on Lake Avenue, in N.E. Fort Wayne. You are also welcome to contact any club officer or member for information about the club.

Club Publications:

The club publishes a monthly newsletter for the membership. The newsletter (the "HAMSPLATTER") is distributed by U.S. Mail. The club MUST have your current correct address in order to provide you with the newsletter your dues is supporting.

The club publishes this member handbook. This compilation of club information is distributed by handout at club meetings and in other ways. It is updated as recommended by the handbook editor.

W9TE Repeaters

The club supports the following repeaters:

Input(you transmit)	Output(you listen)
146.160	146.760
146.310	146.910 autopatch only
444.875	449.875

All W9TE repeaters are open and available to any properly licensed amateur radio operator. Membership in the club is not required in order to use the repeaters. Anyone using the repeaters must abide by the rules established by the FCC. Improper use of the repeaters will not be tolerated, since it jeopardizes the facility for all club members and interested amateur radio operators. No sub-audible tones are used to operate any of the repeaters.

The Purpose of the Fort Wayne Radio Club

The Fort Wayne Radio Club, Inc. exists to promote the hobby of amateur radio. The club sponsors and actively encourages all forms of amateur radio operation and technology development. The FWR is an NRCC Special Service Club.

Membership in the Fort Wayne Radio Club

Membership in the club is open to all persons. Membership is obtained by paying the regular annual dues. Full voting membership is granted to a currently licensed amateur radio operator who has paid the current dues. The club officer, individual, family, student, and associate memberships. The club may be contacted at:

The Fort Wayne Radio Club, Inc.
P.O. Box 15157
Fort Wayne, IN 46825

The club meets on the third Friday of each month, starting at 7:00 PM. Meetings are held at the Salem Church just east of the V.A. Hospital on Lake Avenue, in N.E. Fort Wayne. The club also wishes to contact any club officer or member for information about the club.

Club Publications

The club publishes a monthly newsletter for the membership. The newsletter (the "MEMBER") is distributed by U.S. Mail. The club does have your current correct address in order to provide you with the newsletter your dues is supporting.

The club publishes this member handbook. This publication is your information is distributed by members at club meetings and in other ways. It is updated as recommended by the handbook editor.

Club Newsletters

The club sponsors the following newsletters:
Instantaneous (Instantaneous) (Instantaneous)
155.150
155.150
155.150
155.150
155.150

All FWR newsletters are open and available to any person. Licensed amateur radio operators. Membership in the club is not required in order to use the newsletters. Anyone using the newsletters must abide by the rules established by the FWR. Important use of the newsletters will not be tolerated. It is recommended that the handbook for all club members and interested amateur radio operators. No one should have any need to operate any of the newsletters.

Repeater Courtesy

Please allow time between transmissions for emergency traffic to break in. Please do not break in to a conversation unless you wish to contribute. You should remember to sign with your call letters per FCC rules.

Please operate the repeater as if you were talking to a friend face-to-face. Avoid long-winded transmissions, as it is usually considered embarrassing to "time out" the repeater.

How to use the Autopatch

The 146.91 repeater is configured for autopatch only. This repeater operates on the frequency of other near-by repeaters and occasionally causes interference to distant users. Please use this repeater sparingly.

The autopatch repeater is activated by transmitting the "*" tone. It is suggested that you identify following the tone transmission, as in "W9XYZ access autopatch". You MUST release your transmitter key to continue.

Following successful activation, the repeater will provide a dial tone to the user. When the dial tone appears, you should re-key your transmitter and key in the number you wish to dial with your touch-tone pad. In many cases, your microphone will remain active. Do not talk or transmit extraneous noises, as that may cause errors in the dialing decoder at the repeater. After you have dialed the number, you MUST release your transmitter key.

ONLY LOCAL NON-BUSINESS CALLS MAY BE MADE ON THE AUTOPATCH.

With a correct dialing, you will hear the ringing tone provided by the telephone company. Errors in dialing may result in a warbling tone created at the repeater. In the event of a warning tone, release the repeater and try again. When the telephone is answered by the called party, continue the conversation as normal. It is polite to warn the called party that you are using amateur radio, and the conversation may be (and probably is) heard by many people.

If you hear a series of "beeps" two seconds apart, you are about to "time out" the repeater. Key your transmitter and push the "*" key if you wish to reset the timer.

When you are finished with your call, transmit the "#" tone to release the repeater. The repeater may be released at any time by transmitting the "#" tone. You do not need to wait for the called party to hang up before releasing the repeater with the "#" tone.

HF Equipment for Loan and Club Test Equipment

The FWRC has a small supply of donated equipment for use by club members. Please contact any club officer to arrange for a loan of this equipment.

Club Insurance

The club carries a liability insurance policy for the protection of others providing the club with services, such as park use for Field Day or shopping center use for a club demonstration. The club does not insure your equipment under any circumstance, and the club equipment is not insured for any form of catastrophe or accident.

Club Incorporation Rules

The club is incorporated in the State of Indiana as a not-for-profit organization. The legally required annual meeting is held on the third Friday of October. The club files an annual report with the state. This report provides financial and management information about the club to the State.

CONSTITUTION AND BYLAWS

CONSTITUTION

ARTICLE I - Organization

1. The name of the organization is "The Fort Wayne Radio Club Inc." also known as "The Fort Wayne Amateur Radio Club."
2. Its objectives shall be the promotion of interest in amateur radio in general, including but not limited to:
 - A) Communicating
 - B) Experimentation
 - C) Message Handling
 - D) Public Service to the community
 - E) The representation of the amateur in community affairs
 - F) The advancement of the art
 - G) The maintenance of fraternalism
 - H) The setting of a high standard of conduct amongst its members
 - I) The affiliation with the American Radio Relay League (ARRL)
 - J) The affiliation with the Indiana Radio Club Council (IRCC)
 - K) The promotion of such other activities as are allied thereto.

ARTICLE II - Membership

1. Any person engaged in or interested in amateur radio shall be eligible for membership.
2. Grades of membership shall be Member, Associate Member, Student Member, and Family Member.
 - A) A Full Member shall have a valid amateur license (United States or International Amateur Radio Union society member license).
 - B) An Associate Member shall be a person not holding an amateur license. Associate Members shall not be eligible to vote.
 - C) A Student Member is a student not gainfully employed full time. Student Members shall not be eligible to vote. A licensed Student Member may choose to be a Full Member.
 - D) A Family Member is a person related to and living in the house of a Full Member. Voting Status of a Family Member shall be determined by items A and B above.
3. Honorary Life Member - Persons who have distinguished themselves in some capacity deserving the recognition of the Club may be elected to be an "Honorary Life Member" by a majority vote at a regular meeting. Honorary Life Members will not be required to pay dues.
4. Members shall comply with the requirements of the Constitution and the Bylaws of the Club, with the operating practices of the ARRL, and the radio regulations of the United States of America.
5. A member may be expelled from the Club by a written request of five (5) or more members in good standing. The request shall be presented to the Club at a regular meeting and shall state the specific cause for the expulsion. The request shall be entered in the minutes and laid on the table for consideration at the next meeting. At that time, the matter of expulsion shall be decided by a majority of the members present.

ARTICLE III - Officers

1. The officers of the Club shall be a President, Vice President, Secretary, Treasurer, Communications Manager, Station Trustee, and four (4) Directors.
2. The President shall preside at all meetings of the Club and shall be ex-officio a member of all committees.
3. The Vice President shall be responsible for such matters of general supervision as may be delegated to him by the President. In the absence of the President, the Vice President shall preside at the meetings of the Club and in general act in his stead.
4. The Secretary shall have charge of all the books and correspondence of the Club except for the Treasurer's books. He shall attend all meetings of the Club and enter the minutes of the meetings in a book provided for same. He shall read the minutes of the previous meeting, and other communications pertaining to the Club at the proper time. If he is unable to attend any meeting of the Club, he shall endeavor to send the necessary books and other communications to the Club to conduct the regular business. He shall be responsible to arrange for the printing and distribution of the Club newsletter and/or meeting announcements.
5. The Treasurer shall have charge of all dues and other monies paid the Club and shall deposit same in the name of the Club. He shall pay all bills, obtaining a receipt for same. He shall give a financial report at each monthly meeting, giving an account of monies received and spent during the last month. In the event he is unable to attend any meeting of the Club, he shall solicit a substitute to act in his behalf.
6. The Communications Manager will assign responsible committees to coordinate those operating activities such as Field Day, traffic activity, and contest entries which take place in the name of the Club. He will report such Club activities to the appropriate ARRL and IRCC officials.
7. The Station Trustee shall be an Advanced or Extra class amateur radio operator in whose name the Club license will be registered. He will also have control of the Club radio equipment, if any, and its operations.
8. The Directors shall serve on the Executive Committee and shall accept responsibility as required.
9. The officers and directors shall comprise a group known as the Executive Committee. The Executive Committee shall conduct all Club business as appropriate, subject to the limitations stated herein.

ARTICLE IV - Other Elected Positions

1. The Club shall elect IRCC representatives to represent the Club at all IRCC functions. The number shall be consistent with IRCC rules. The IRCC representatives may be combined with any other office.

ARTICLE V - Business Management

1. The business year of the Club shall begin January 1.
2. The elective officers shall be a President, a Vice President, a Secretary, a Treasurer, a Station Trustee, a Communications Manager, and three Directors. The fourth Director shall be the last retiring President, except that when the retiring President is unable to be active, the fourth Director will be elected.
3. The office of the Treasurer may be combined with that of the Secretary. The Communications Manager may be combined with any other office.
4. The President, or Vice President in his absence, shall appoint a Nominating Committee at least 30 days prior to the scheduled September meeting. That Committee shall present a slate of nominees, each of whom has agreed to uphold his respective office if elected, to the membership at the September meeting. The name of the existing Vice President shall automatically be placed in nomination for the office of President. After the slate is presented, the Committee shall accept nominations from the membership present. The election of officers shall take place at the October meeting, and shall be conducted by the Nominating Committee. Nominations may be re-opened prior to the election by a motion from the floor.
5. The term of all elective officers shall be for one year with the exception of the Station Trustee. He will hold office as long as he is still active in the Club, until he resigns, or is requested to relinquish control by a motion of the Club through general procedure.
6. Resignations of officers must be presented in writing and take effect immediately upon being read before the Club at a regular meeting. Officers shall be given until the next regular meeting to reconsider same. A special election will be held following a resignation, unless the resignation occurs within four months of the next scheduled election. In this event, the President with the Executive Committee approval, shall appoint a replacement to fill the term of the resigned officer.
7. All elective offices which are determined by the Executive Committee as being vacated by reason of the officer being unable or unwilling to perform the duties shall be filled in the same manner as item 6 above.
8. All monies deposited by the Treasurer shall be deposited in an accredited financial institution. The account shall be in the name of the incorporation and shall have the IRS identification number, with signature access required to withdraw monies. An authorization for additional signature access may be granted by the President and Treasurer to cover special situations.
9. All proposed expenses exceeding one hundred dollars (\$100.00) payable by the Treasurer shall be decided by the Executive Committee. Any expenditures above the maximum, with the exception of usual and customary business expenses of the Club, shall be presented for ratification by the Club membership.
10. A quorum for the conduct of Club business shall consist of the presiding officer and the voting members present at any regularly scheduled meeting, but in no event shall it consist of less than the officer and five members.
11. The Treasurer's books may be audited 60 days prior to the filing date of the Indiana Nonprofit Corporation form, at the discretion of the Directors.

ARTICLE VI - Amendments and Revisions

1. This Constitution may be amended and/or revised at a regular meeting. All changes must be in writing and shall be read and/or distributed at two (2) consecutive meetings. Adoption shall require a two-thirds (2/3) vote of a quorum.

BYLAWS

1. The order of business shall be:

- A) Standing Identification
- B) Reading of minutes of last meeting
- C) Treasurer's report
- D) Reports of officers and committee chairmen
- E) Reports from special interest groups, i.e. DX, traffic, repeater clubs, contesters, etc.
- F) Old business
- G) New business
- H) Adjournment
- I) Program

The order of business at any meeting may be changed by vote of the Club.

2. The annual dues of the club shall be determined by the Directors. Full and Associate members shall pay full rate. Student and Family members shall pay one-half (1/2) of full rate. Maximum family membership shall not exceed one and one-half (1 1/2) of full rate.
3. Special assessments may be made to defray expenses of any Club activity by a two thirds (2/3) vote of a quorum at a regularly scheduled meeting providing an announcement was made in the previous monthly meeting and/or latest newsletter.
4. All questions of order or procedure, not governed by the Constitution or Bylaws, shall be governed by Robert's Rules of Order Revised.
5. The editor of the "Hamsplatter" newsletter, Public Relations person, and special committee chairpersons, such as Hamfest, Ladies Auxiliary, etc, shall be appointed by the President with approval of the Executive Committee. These persons shall be invited to all Executive Committee Meetings as non-voting members.
6. The President, with approval of the Executive Committee, shall appoint persons to maintain liaison with the local Red Cross Chapter, and any other local emergency service needing radio communications.
7. The Bylaws may be amended and/or revised at any regular meeting provided due notice of revision or addition is made at least one (1) meeting prior to motion and approval. Adoption shall require a two-thirds vote of a quorum.
8. A member may vote in person, by proxy executed in writing, or by mail. Members voting by proxy or mail shall be deemed present for the purposes of determining a quorum.

Article V, Nos. 8,9, and 11; Bylaws, Nos. 2,5, and 7 amended May 17, 1991

 (K9OMA)
Jim Pliett, President FWRC

Membership Services

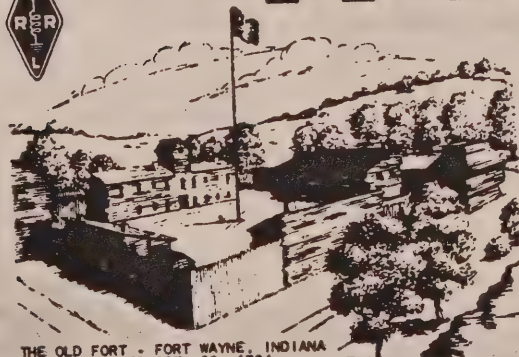
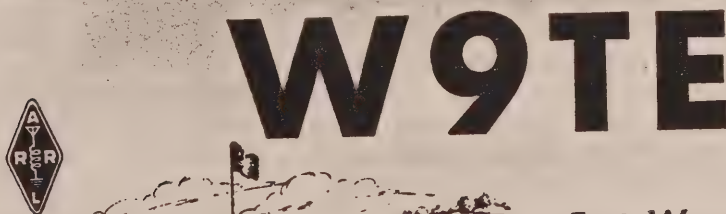
QSL Card Supply Program

The Fort Wayne Radio Club has provided a QSL card supply program for the club members for several years. The purpose of the QSL card program is threefold: to provide club members with a source of specialized QSL cards, to provide a small source of income for the club, and to promote the Fort Wayne Radio Club among its membership and among the amateur radio community.

The club offers a personalized QSL card imprinted with text chosen by each individual member, in a selection of colors. The card itself uses a two color single sided non-glossy postcard size format featuring a drawing of the original "fort" at Fort Wayne. It identifies the sender as a member of the Fort Wayne Radio Club. The card is buff in color, and has the standard DX format and picture of the fort printed in brown. Club members may select, at no additional cost, several additional imprinting items, including emblems and awards. The cost of the cards appears regularly in the HAMSPLATTER.

Special rush orders will be accepted by the printer. A one day turn-around is available by special agreement. The price is quite steep, which discourages members from making rush orders of club cards. Small rush orders carry a cost of about 25 cents per card premium above the price list.

You may obtain order blanks from the treasurer. Orders must be pre-paid at the time of the order, and are processed by the treasurer. Payment by personal check is recommended. The club officers and members of the board of directors are always appreciative of your comments on this service.



THE OLD FORT - FORT WAYNE, INDIANA
DEDICATED OCT. 22, 1794

Fort Wayne Radio Club
P.O. Box 15127
Fort Wayne, IN 46885 U.S.A.
Allen County

Member of
FORT WAYNE RADIO CLUB

73, _____

QSO WITH	DATE	UTC	MHZ	RST	2 WAY	QSL
						TNX PSE

The FWRC\ARRL Outgoing DX QSL Card Service

The Fort Wayne Radio Club offers an outgoing DX QSL card forwarding service through the ARRL. This service is free to club members who also belong to the ARRL. The FWRC supports all handling costs (\$2/pound + shipping) of the ARRL Outgoing QSL service. To use this service, there are three main requirements:

1 - You must supply the mailing label from QST magazine. This label contains your ARRL membership number for FWRC and ARRL use.

2 - The QSL cards must be CLEARLY marked with the recipient's call and sorted in alpha-numeric sequence: AP,C6,CE,5N,9Y,etc. Some countries have parent prefixes and use WPX or other additional prefixes. For example: U = parent prefix, ES, R, 4K = sub prefixes. Sort sub-group prefixes in alpha-numeric sequence with the parent prefix coming first, as UES, U4K, etc. Please put the whole package together with rubber bands, and include your QST label.

If a QSL card goes to a foreign manager instead of the station you worked, please make that clearly noted ("QSL via ...") on the back of the card. Stateside DX QSL managers should receive cards directly. Consult QST for a list of the countries not supported by the outgoing QSL bureau.

3 - A club officer will be glad to accept your cards and pass them on to the club outgoing DX QSL card manager. Contact any club officer at a regular meeting, or make other satisfactory arrangements. Cards will be forwarded to the ARRL Outgoing Bureau at regular intervals.

The N7RO Outgoing DX QSL Card Service

The FWRC also provides club members who are not ARRL members with the highly effective N7RO DX QSL SERVICE. Any club member may send DX QSL cards via the N7RO service, although only ARRL members may use the ARRL service. The FWRC pays for the first two cards in any one individual shipment, and the individual pays for any additional cards at the current rate (N7RO charges \$1.00 per 7 cards as of Feb 1991, please round up to the next highest dime). Steps two and three (above, as for ARRL cards) apply, and in addition no QSL cards may be older than 12 months (except "TNX QSL" cards). You must also submit the proper payment for the use of this service (the treasurer always suggests that you submit a personal check made out to the FORT WAYNE RADIO CLUB, since it provides proof of payment). All N7RO cards must be in a separate stack from ARRL cards, and clearly marked as N7RO QSL SERVICE cards. The club will forward groups of cards at regular intervals to N7RO with a common payment. The N7RO service is particularly effective for DX stations using a QSL manager.

Incoming DX QSL Cards

You must provide the ARRL incoming DX cards bureau with a SASE in order to receive any DX cards. The FWRC is not involved in this process. The bureau for your call sign district must have your envelopes, not the bureau in your current living area. You do not have to be an ARRL member to use the incoming DX QSL bureau. If your call sign has a "9", contact the Northern Illinois DX Association, Box 519, Elmhurst, IL 60126.

Stateside QSL Cards

You are on your own. All QSLs should be mailed directly to the station involved. There are no stateside card bureaus, and stateside QSL cards must not be sent through either the ARRL or N7RO DX QSL bureaus.

ARRL Membership

The ARRL provides a membership incentive program for associated clubs. The program provides a cash bonus to the club for gathering and preliminary processing of annual ARRL renewals. Additional cash bonus payments apply to recruited new ARRL members. If 75% of the FWRC/ARRL members renewed through the club program, the club would benefit by over \$300.

Renewing your ARRL membership through the club is simple and straight-forward. Just send (or bring) your pre-printed ARRL renewal form and a check (made out to FWRC) to the club treasurer. If you wish, you may also send your ARRL renewal information and payment to the club at P.O. Box 15127, Fort Wayne, IN 46815. The club treasurer will provide new ARRL membership application forms for those wishing to join the ARRL. We do all the rest of the work. The pre-printed form (or your QST label) contains your current membership number and address, which assures prompt and correct processing of your renewal.

Amateur Radio Callbooks

The Fort Wayne Radio Club maintains a current set of callbooks (U.S. and Foreign, by call) for use by club members. The club officers will provide the callbooks at any regular club meeting upon request.

RFI Committee

The club maintains a list of amateurs willing to help members resolve Radio Frequency Interference problems. The club provide ONLY free advice. The club cannot assume legal or financial responsibility when assisting fellow amateurs.

Membership Activities

W9TE Logbook & QSL Cards

Upon request, the club provides a logbook and a copy of the club license to currently licensed club members, allowing them to operate under the W9TE call sign at their home location. The operation is limited to the class of operator license held by the user. All operation must be entered into the club logbook as a matter of club policy. The purpose of this program is to create on-the-air activity and awareness of the club call sign. The club also provides special W9TE QSL cards for those using the club call sign.

Field Day

The club members volunteer the time and effort to set up and operate one or more "stations in the field" during the ARRL Field Day program. Equipment is usually supplied by the club or loaned to the club for Field Day operation. Field Day is normally the fourth full weekend in June.

Banquets

The club holds an annual Christmas Banquet for the members. The club usually provides a contribution to the overall cost of the banquet.

Auction

The January meeting of the club is normally reserved for an auction of amateur and electronic equipment. The auction is open to all interested individuals. The club receives 10% of the selling price of each item sold.

Three Rivers Festival

The club has often joined forces with other local amateur groups during the THREE RIVERS FESTIVAL to provide demonstrations and personal discussions with the general public relative to Amateur Radio and its benefits as a hobby.

Rest Stop Safety Breaks

The club provides an opportunity for members to participate in operating a rest stop safety break at one of area highway rest stops. The operators of the rest stop accept donations for the refreshments provided, yielding a source of income for the club.

Tuesday Night Talkers (TNT) Net

Club members have been meeting on the 146.76 repeater at 8PM on Tuesday nights, and on 28.480 (or so) at 9PM. The purpose is to have fun, and promote on-the-air activity.

Summit City Hamfest

The club sponsors a Hamfest in early September. Club members donate the time and effort to operate the Hamfest.

Santa by Radio Program

The club sponsors and encourages member participation in a Christmas-time visit by "SANTA", via Amateur Radio, to hospitalized children in the area. The club provides pin-on buttons to commemorate the Ham Radio visit with "SANTA".

Indiana Radio Club Council (IRCC)

The club participates in the IRCC activities. Club members are welcome to attend IRCC meetings and contribute their efforts toward improving the cooperation between Indiana clubs.

The "Elmer" Program

The club sponsors a program to assist new amateur radio operators in becoming familiar with the details of amateur radio operation and equipment operation. Experienced hams (the "Elmer") volunteer to assist new hams upon request. Please contact one of the club officers if you would like to have an "Elmer".

Code and Theory Classes

The club sponsors classes in Morse code and Amateur Radio theory and operation. The classes provide a means for interested individuals to obtain or upgrade their Amateur Radio license.

Scout JAMBOREE-ON-THE-AIR (JOTA)

The Fort Wayne Radio Club supports the Anthony Wayne Area Council Scouts with hands-on Amateur Radio demonstrations during the JOTA weekend. Typically, a couple of HF stations are set-up, allowing Scouts to communicate with other Scouts stateside and world-wide. Portable fast-scan Amateur Television (ATV) stations also provide local video communications. Digital communications techniques (such as AMTOR and packet) may also be included in the demonstrations.

Fort Wayne Radio Club Awards Program

Purpose

Over the years the FWRC has presented many local hams with awards for their efforts in improving their operating skill through participation in recognized contests, and in their contribution to the hobby.

Member Contest Awards

The club has encouraged participation in selected contests by providing awards to club members for their efforts in the contest. Generally there must be at least 3 individual club members participating in any contest, and the scores must be submitted to the club as well as the organization sponsoring the contest. Certificates and engraved plaques are available as awards.

Ham-of-the-year

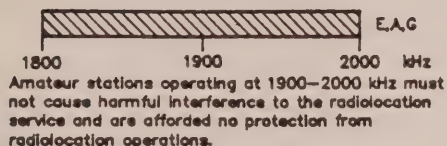
The club often selects one individual from the local Amateur community who has significantly enhanced the hobby or the club for special recognition. A plaque is generally provided.

Non-Members Awards

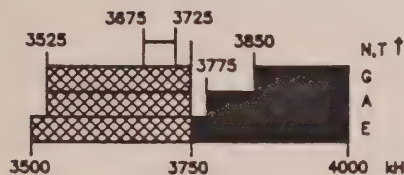
The "Worked FWRC Award" recognizes the efforts of other hams in contacting members of the FWRC in over-the-air activities. A stateside operator must work 10 members of the FWRC to be eligible for this award. DX operators must work 5 club members to obtain the award. This award also contributes to the encouragement of on-the-air activity by club members.

Frequency Allocation Chart

160 METERS

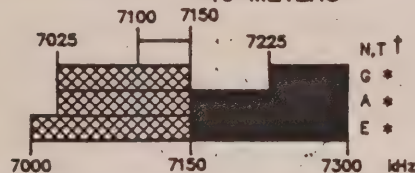


80 METERS



5167.5 kHz (SSB only): Alaska emergency use only.

40 METERS



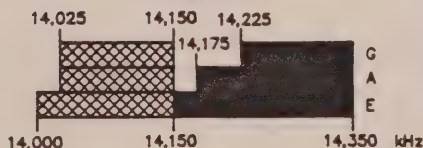
* Phone operation is allowed on 7075-7100 kHz in Puerto Rico, US Virgin Islands and areas of the Caribbean south of 20 degrees north latitude; and in Hawaii and areas near ITU Region 3, including Alaska.

30 METERS



Maximum power on 30 meters is 200 watts PEP output. Amateurs must avoid interference to the fixed service outside the US.

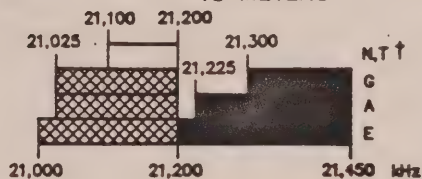
20 METERS



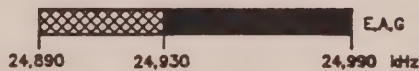
17 METERS



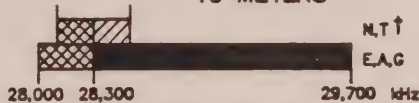
15 METERS



12 METERS



10 METERS



Novices and Technicians are limited to 200 watts PEP output on 10 meters.

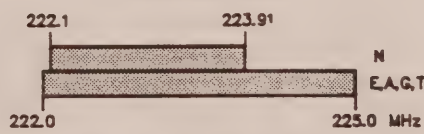
6 METERS



2 METERS



1.25 METERS

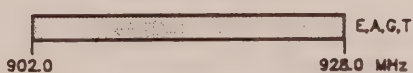


Novices are limited to 25 watts PEP output from 222.1 to 223.91 MHz.

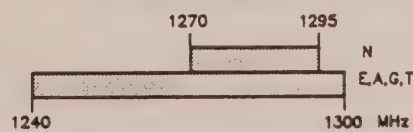
70 CENTIMETERS**



33 CENTIMETERS**



23 CENTIMETERS**



Novices are limited to 5 watts PEP output from 1270 to 1295 MHz.

US AMATEUR BANDS

Revised December 1, 1991

US AMATEUR POWER LIMITS

At all times, transmitter power should be kept down to that necessary to carry out the desired communications. Power is rated in watts PEP output. Unless otherwise stated, the maximum power output is 1500 W. Power for all license classes is limited to 200 W in the 10.100-10.150 kHz band and in all Novice subbands below 28,100 kHz. Novices and Technicians are restricted to 200 W in the 28,100-28,500 kHz subbands. In addition, Novices are restricted to 25 W in the 222.1-223.91 MHz subband and 5 W in the 1270-1295 kHz subband.

Operators with Technician class licenses and above may operate on all bands above 50 MHz. For more detailed information see The FCC Rule Book.

KEY

- = CW, RTTY and data
- = CW, RTTY, data, MCM, test, phone and image
- = CW, phone and image
- = CW and SSB
- = CW, RTTY, data, phone, and image
- = CW only

E = AMATEUR EXTRA
A = ADVANCED
G = GENERAL
T = TECHNICIAN
N = NOVICE

† Only Technician-class licensees who have passed a 5-WPM code test may use these frequencies.

** Geographical and power restrictions apply to these bands. See The FCC Rule Book for more information about your area.

Above 23 Centimeters:

All licensees except Novices are authorized all modes on the following frequencies:

2300-2310 MHz
2390-2450 MHz
3300-3500 MHz
5650-5925 MHz
10.0-10.5 GHz
24.0-24.25 GHz
47.0-47.2 GHz
75.5-81.0 GHz
119.98-120.02 GHz
142-149 GHz
241-250 GHz
All above 300 GHz

For band plans and sharing arrangements, see The ARRL Operating Manual.

The "Considerate Operator's Frequency Guide"

Frequencies that are generally recognized for certain modes or activities (all frequencies are in MHz):

160 Meters		30 Meters		10 Meters	
1.800-1.830	CW, RTTY and other narrowband modes	10.140-10.150	RTTY	28.070-28.150	RTTY
1.830-1.840	CW, RTTY and other narrowband modes, intercontinental QSOs only	20 Meters		28.190-28.225	Beacons
1.840-1.850	CW, SSB, SSTV and other wideband modes, intercontinental QSOs only	14.070-14.099.5	RTTY	28.680	SSTV
1.850-2.000	CW, phone, SSTV and other wideband modes	14.100	NCDXF beacons	29.300-29.510	Satellite downlinks
		14.230	SSTV	29.520-29.580	Repeater inputs
				29.600	FM simplex
				29.620-29.680	Repeater outputs
80 Meters		17 Meters		ARRL band plans for frequencies above 28.300 MHz are shown in the <i>ARRL Repeater Directory</i> and <i>FCC Rule Book</i> . For suggested packet frequencies, see <i>QST</i> , September 1987, page 54 and March 1988, page 51.	
3.590	RTTY DX	15 Meters			
3.610-3.630	RTTY	21.070-21.100	RTTY		
3.790-3.800	DX window	21.340	SSTV		
3.845	SSTV	12 Meters			
		24.920-24.930	RTTY		
40 Meters					
7.040	RTTY DX				
7.080-7.100	RTTY				
7.171	SSTV				

HOW TO CONTACT THE ARRL

To reach the ARRL by mail or courier, send to: ARRL, 225 Main St, Newington, CT 06111. Our voice telephone number is 203-666-1541, and our fax number is 203-665-7531. You can also reach us electronically via MCI or telex (650215-5052 MCI).

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For information on obtaining ARRL sponsorship for your hamfest, or inquiries regarding ARRL-sponsored hamfests and conventions, contact the Convention and Programs Manager.

